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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/042,367	01/11/2002	Kevin Scott Beyer	ARC920010085US1	6325
66932	7590	03/12/2008		
IP AUTHORITY, LLC RAMRAJ SOUNDARARAJAN 4821A Eisenhower Ave Alexandria, VA 22304			EXAMINER AL HASHEMI, SANA A	
			ART UNIT 2164	PAPER NUMBER
			MAIL DATE 03/12/2008	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/042,367

Applicant(s)

BEYER ET AL.

Examiner

Sam Rimell

Art Unit

2164

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 17 September 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-5, 7-11 and 17-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 7, 8 and 17-19 is/are rejected.
- 7) ☒ Claim(s) 2-5, 9-11 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.

- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_.

  
**SAM RIMELL**  
**PRIMARY EXAMINER**

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Preliminary Note: This office action is made non-final.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 17-19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 17: The preamble of claim 17 refers to emulation of real user access, although none of the steps defined in the body of claim 17 involve such emulation.

Claims 18-19: Depend on claim 17.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 7 and 8 are rejected under 35 U.S.C. 102(e) as being anticipated by Jackson et al. (U.S. Pre-Grant Publication 2002/0103823).

Claim 1: Reference is made to paragraphs 0033-0034. The “list of common nouns” in the last line of paragraph 0034 is considered to be a “log file” and is considered to be a log of words capable of being used in HTML documents.

The transcoder 500 is programmed to use the words in this log file to generate parameter values for an HTML form (paragraph 0033, lines 1-4). This correlates to the production of a

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synthetic query based on the contents of the log file. The synthetic query is then executed by the transcoder to generate synthetic hyperlinks. These links are then provided to a web crawler so as to provide enhanced access to web content (paragraph 0035, lines 1-3).

Claim 7: Paragraphs 0033-0034 refer to as transcoder as being programmed to review the content of HTML tags. This correlates to reviewing real user form input data, since the content of each tag define the type real input the user is sup[posed to enter in an HTML form.

The transcoder 500 then identifies possible HTML form input data (paragraph 0033 ,lines 1-4). The possible HTML form inputs are derived from fixed content HTML tags, and thus are pre-defined sets of data.

The form inputs are then provided to the transcoder to generate synthetic hyperlinks. These links are then provided to a web crawler so as to provide enhanced access to web content (paragraph 0035, lines 1-3).

Claim 8: Reference is made to paragraphs 0033-0034. The “list of common nouns” in the last line of paragraph 0034 is considered to be a “log file” and is considered to be a log of words capable of being used in HTML documents. The transcoder 500 is programmed to use the words in this log file to generate parameter values for an HTML form (paragraph 0033, lines 1-4).

Claims 2-5 and 9-11 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 17-19 would be allowable if written to overcome the rejections under 35 USC 112, second paragraph.

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Any inquiry concerning this communication should be directed to Sam Rimell at telephone number (571) 272-4084.

A handwritten signature in black ink, appearing to read 'S. Rimell', is positioned above the printed name.

Sam Rimell  
Primary Examiner  
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